

**Virginia State Assessment Program
Detailed Report**

**Stanford Achievement Test Series
Ninth Edition (*Stanford 9*)
2001 Fall Results
(March 22, 2002)**

**Division of Assessment and Reporting
Virginia Department of Education
P.O. Box 2120
Richmond, Virginia 23218-2120**

2001 Virginia State Assessment Program Detailed Report

EXECUTIVE SUMMARY

During the period of September 15-October 15, 2001, the *Stanford Achievement Test Series*, Ninth Edition, Form TA, Abbreviated (*Stanford 9*) was administered to 268,276 students throughout Virginia in grades 4, 6, and 9. The *Stanford 9* consists of the following subtests: Reading Vocabulary, Reading Comprehension, Mathematics--Problem Solving, Mathematics--Procedures, Language--Prewriting, Composing, and Editing.

The 2001 *Stanford 9* was the fifth administration as the norm-referenced component of the Virginia State Assessment Program (VSAP)—the first administration occurred in spring 1997 when *Stanford 9* was taken by students in grades 3, 5, 8, and 11. The second administration took place in fall 1998, and subsequent administrations occurred during fall semesters of 1999, 2000, and 2001 in grades 4, 6, and 9.

Virginia's Performance Predominantly Above the National Average

Virginia's fall semester percentile ranks are based on comparison to the fall, grades 4, 6, and 9 national standardization of *Stanford 9*. The national average performance in the test's standardization always falls at the 50th percentile.

Table 1 confirms that across the three grades tested, fall 2001 achievement was at or above the national average in 31 (94%) of the 33 *Stanford 9* subtests and content area totals.

Table 1 – *Stanford 9*, Fall 2001 Statewide Percentile Ranks

	Grade 4	Grade 6	Grade 9
Comprehension	54	58	61
TOTAL READING	54	59	60
Problem Solving	66	71	64
Procedures	56	59	41
TOTAL MATH	61	66	55
Prewriting	57	43	50
Composing	56	57	54
Editing	63	61	51
LANGUAGE	61	55	52
PARTIAL (Basic) BATTERY	59	62	57

Summary of Virginia's Fall 2001 Performance

Following is a brief summary of Virginia students' fall 2001 performance against the *Stanford 9* national averages in grades 4, 6, and 9 (for details, see Table 2 on page 8):

- Overall, Virginia's fall 2001 achievement was *at or above* the national average in 31 (94%) of the 33 *Stanford 9* subtests and content area totals.
- In grade 4, achievement was above the national average in all 11 subtests and content area totals.
- In grade 6, achievement was *above* the national average in 10 of the 11 subtests and content area totals.
- In grade 9, achievement was at or above the national average in 10 of the 11 subtests and content area totals.

2001 Virginia State Assessment Program Detailed Report

Background and General Information

The Standards of Quality require the State Board of Education to prescribe and provide nationally normed tests to assess the educational progress of students—the Virginia State Assessment Program (VSAP) is administered by the Virginia Department of Education in compliance with that requirement. The purpose of VSAP is to provide information on the academic achievement of Virginia's students compared to that of nationally representative samples of students in grades 4, 6, and 9.

In October 1996, the Board of Education adopted the *Stanford Achievement Test Series*, Ninth Edition, Form TA, Abbreviated (*Stanford 9*) as the norm-referenced test battery to be administered to students for VSAP. *Stanford 9* was first administered as part of VSAP in spring 1997 to students in grades 3, 5, 8, and 11, and the plan at the time was to administer *Stanford 9* in the same grades during the spring semester of each subsequent year. However, in early 1998 the Board of Education adopted a recommendation that norm-referenced testing instead be conducted during fall semesters—as a result, the planned spring 1998 administration of *Stanford 9* was suspended until fall 1998. To ensure that the same students who would have been tested in spring 1998 would be tested in fall 1998 (thus enabling establishment of baseline achievement data for that population), testing was moved from spring testing in grades 3, 5, and 8 to fall testing in grades 4, 6, and 9. Rather than moving grade 11 testing to grade 12, the Board of Education adopted another recommendation to cancel mandated norm-referenced testing at the upper high school level. The 2001 administration of the *Stanford 9* was the fourth to occur during the fall semester.

What Is a Norm-Referenced Test?

A nationally norm-referenced achievement test measures a student's knowledge in broad content areas and provides a means by which the achievement of the student can be compared to that of other students—in the same grade—throughout the nation. This comparison is made possible by “norming” the test, which first involves administering the test at a specified time of year, in all grades and under standardized conditions, to a large sample of students referred to as the “norm group.” Because this sample of students is selected by the test publisher to be representative of the nation's student population in terms of geographic region, rural, suburban, or urban classification, socioeconomic status (SES), and ethnicity, test results of the students in the norm group provide an estimate of student achievement across the nation. When the test is subsequently administered to other students at the same time of year, in the same grades, and under the same conditions, students' scores from those subsequent administrations can be compared to the scores of the students in the norm group. As a norm-referenced

test, scores obtained through administration of *Stanford 9* in VSAP reflect how well Virginia students performed relative to the students in the same grades, tested at the same time of year and under the same conditions, in the *Stanford 9* national norm group.

It is important to note that students cannot pass or fail a norm-referenced test. Instead, results from tests such as *Stanford 9* provide parents, educators, and the general public an objective measure of how well a student, school, school division, or state is achieving compared to a national sample.

The *Stanford Achievement Test Series*, Ninth Edition

Approximately 530,000 students participated in the 1995 norming of *Stanford 9*, establishing the scores against which Virginia's students have been compared in VSAP. Of those, approximately 200,000 took the test during the same fall testing window in which VSAP is administered.

Both the spring and fall national student samples for *Stanford 9* norming were balanced nationwide in terms of geographic region, socioeconomic status (high-, medium-, and low-SES), rural, suburban, or urban classification, and ethnicity. Forty-nine states and the District of Columbia were represented.

Prior to its publication and use in Virginia, precautions were taken to ensure that *Stanford 9* would be fair to all. A panel of prominent minority-group educators reviewed each test item, and statistical procedures were used to further ensure that items that might put any group of students at a disadvantage were not used in *Stanford 9*. Beyond eliminating bias, effort was also made to balance references to minority groups and both gender groups. These steps were taken to ensure that *Stanford 9* is as free as possible from bias and objectionable content.

The specific form of *Stanford 9* administered in VSAP is Form TA, Abbreviated, which offers ample information on how well students perform compared to the norm group, yet requires a minimal amount of administration time. The levels of the test administered to Virginia's students are:

- grade 4 – *Primary 3*
- grade 6 – *Intermediate 2*
- grade 9 – *Advanced 2*

Local school divisions may test at grade levels other than those selected by the state, but such testing is optional and at local cost. However, to help ensure the reliability of VSAP results, *Stanford 9* Form TA, Abbreviated may not be purchased within the state of Virginia—its use in the state is reserved solely for VSAP testing in grades 4, 6, and 9 by the Department of Education.

What Is the Content of *Stanford 9* Upon Which Students Are Tested?

In VSAP, *Stanford 9* reading, mathematics, and language tests are administered to students in grades 4, 6, and 9 in all Virginia school divisions. Reading is assessed

through two subtests: Reading Vocabulary, which focuses on word knowledge, and Reading Comprehension, which measures how well students understand what they read. Two mathematics subtests are administered— Mathematics: Problem Solving, which focuses on reasoning skills, and Mathematics: Procedures, which measures the student’s facility with computation. In the *Stanford 9* Form TA, Abbreviated Language test, students are presented with writing samples and asked to respond to questions in the areas of prewriting (use of resources, understanding topic relevance, and organization of ideas), and composing and editing (both of which include items based on printed rough drafts involving specific scenarios).

Who Is Tested on *Stanford 9*?

All students enrolled in grades 4, 6, and 9 at the time of the VSAP administration are to be tested, including:

- any student with disabilities, unless the student is exempted as documented in his/her Individual Education Plan (IEP) or Section 504 management tool; and
- any limited English proficient (LEP) student, unless a committee responsible for the student’s education determines that based on his/her fluency in English, taking the test will not be in the student’s best interest.

Some students with disabilities and LEP students are provided with testing accommodations according to guidelines set forth by the State Board of Education. If a student is provided an accommodation that maintains the standardized conditions of *Stanford 9* (for example, a large-print copy of the test), the student’s scores will be included in school, division, and state averages. If, however, an accommodation that does not maintain standard conditions is provided (such as allowing extra time to complete the test), the student will receive an individual score report, but his/her test results will not be included in school, division, and state averages.

For each student who does not take *Stanford 9*, the school division is required to provide the reason that the student has not been tested. Reasons include:

- disability status,
- limited proficiency in English,
- absence at the time of testing,
- refusal to take the test,
- disruptive behavior, or
- a medical emergency.

There may be other reasons why a given student may not take the test, but such a case would either be the result of an administrative error on the part of local staff or a case in which prior approval was given by the Department of Education.

How Are Scores Reported?

Included in this report are the fall 2001 statewide national percentile ranks that allow comparison to the national norm group. The mean (or “average”) scaled scores from which the percentile ranks were derived are also included because they can be used to show gain/loss relative to previous administrations of *Stanford 9*.

Percentile Ranks

Percentile ranks provide an indication of the relative standing of a student or a group of students in comparison to students in the same grade who took the test at the same time of year. They range from a low of 1 to a high of 99, with 50 denoting average performance, and correspond to the percentage of students in the norm group who performed at an equal or lower level on the test. For example, if a school division has a national percentile rank of 55, average performance in the division was equal to or better than 55 percent of the students in the norm group. Because a percentile rank of 50 denotes average performance, the division performed above the average. Percentile ranks should always be interpreted with reference to the norm group from which they were derived.

Scaled Scores

Unlike percentile ranks, scaled scores are not dependent upon comparison to a particular norm group. As a result, scaled scores facilitate comparison of results regardless of the point of the school year at which the test is administered. In *Stanford 9*, each subtest and content area total has a single, continuous set of scaled scores, regardless of the subtest's or total's level or form, or whether the test was administered in the fall or spring semester. For example, the Reading Vocabulary scale is continuous across all levels of *Stanford 9*, allowing meaningful comparison of results from grade to grade, from one year to the next, and over a succession of years. Additionally, each continuous set of *Stanford 9* scaled scores is composed of approximately equal units, so that a difference of 15 scaled score points indicates approximately the same amount of difference in performance whether it is in the low, middle, or high range of the scale.

Given that each *Stanford 9* subtest's and total's score scale is continuous across levels and is made up of approximately equal units, following are some examples of other comparisons that can be made for each student, school, school division, and the state, now and after future VSAP test administrations:

- growth (or decline) of achievement between the current year's fourth graders to previous years' fourth graders;
- growth (or decline) of achievement between the current year's sixth graders to previous years' sixth graders; and
- growth (or decline) of achievement between the current year's ninth graders to previous years' ninth graders.

Finally, please note:

- Though scaled scores will allow comparison *within* a given subtest or content area total, they are *not* equivalent from one subtest or total to another. Scaled scores cannot, for example, be used to reliably determine whether a student or group of students is stronger in reading than in mathematics.
- The publisher of *Stanford 9*, Harcourt Educational Measurement, has not developed a scaled score range for the Partial (Basic) Battery for Form TA, Abbreviated administered in VSAP. Therefore, scaled score comparisons for VSAP can only be made within subtest and content area totals.

Virginia's Overall Performance

Percentile Ranks

The percentile ranks shown below can be used to reliably compare Virginia's 2001 achievement to that in 1998, 1999, and 2000.

Table 2 – Stanford 9, Fall 1998 - 2001 Statewide Percentiles Ranks

	Grade 4				Grade 6				Grade 9			
	1998	1999	2000	2001	1998	1999	2000	2001	1998	1999	2000	2001
Administration												
Vocabulary	47	49	50	51	58	59	58	58	56	57	58	58
Comprehension	50	53	53	54	58	59	59	58	60	62	62	61
TOTAL READING	50	52	53	54	58	59	59	59	58	60	60	60
Problem Solving	57	61	64	66	64	67	70	71	58	61	63	64
Procedures	51	54	55	56	52	55	58	59	46	44	42	41
TOTAL MATH	53	57	60	61	58	62	65	66	54	55	55	55
Prewriting	52	55	56	57	42	43	43	43	47	49	50	50
Composing	50	53	54	56	54	55	56	57	52	54	54	54
Editing	57	59	62	63	57	60	62	61	48	49	50	51
LANGUAGE	54	57	60	61	51	53	55	55	48	50	51	52
PARTIAL (Basic) BATTERY	53	56	57	59	58	60	61	62	55	56	57	57

Scaled Scores

The best available measure of change across all administrations of VSAP is the scaled score. Table 3 below displays the mean (“average”) statewide scaled scores from the 1998 through 2001 VSAP administrations.

Table 3 – Comparison of Mean Statewide Scaled Scores, Stanford 9, 1998-2001

Administration	Grade Tested														
	Grade 4					Grade 6					Grade 9				
	1998	1999	2000	2001	4-yr gain (loss)	1998	1999	2000	2001	4-yr gain (loss)	1998	1999	2000	2001	4-yr gain (loss)
Vocabulary	625.8	627.3	628.4	629.8	4.0	673.3	674.4	673.9	673.8	0.5	708.5	710.1	710.5	710.3	1.8
Comprehension	631.8	634.4	635.3	636.1	4.3	665.8	667.5	667.0	666.7	0.9	700.7	702.3	702.3	702.1	1.4
TOTAL READING	629.3	631.3	632.3	633.4	4.1	668.5	669.9	669.4	669.3	0.8	702.3	703.9	704.1	703.9	1.6
Problem Solving	624.2	628.9	632.7	635.2	11.0	662.4	665.6	668.9	669.7	7.3	686.4	689.6	691.1	692.6	6.2
Procedures	591.3	595.0	596.9	598.3	7.0	658.6	663.0	666.2	667.2	8.6	696.2	694.7	692.2	690.6	(5.6)
TOTAL MATH	608.9	613.1	616.1	618.1	9.2	659.7	663.4	666.6	667.5	7.8	690.2	691.4	691.3	691.7	1.5
Prewriting	600.7	604.9	605.8	607.2	6.5	621.4	622.1	622.3	622.3	0.9	654.7	657.1	658.1	658.4	3.7
Composing	604.9	608.2	610.3	612.7	7.8	634.8	636.4	637.5	638.8	4.0	656.8	659.4	660.2	659.9	3.1
Editing	597.8	600.8	604.3	605.4	7.6	632.9	635.4	637.6	637.3	4.4	655.7	657.3	658.1	658.9	3.2
LANGUAGE	600.0	603.7	606.1	607.8	7.8	629.7	631.5	632.7	633.0	3.3	655.2	657.4	658.4	658.9	3.7

NOTE: Scaled Scores are not available for the *Stanford 9* Partial Battery.

Achievement Summary

Overall Performance

- Virginia's grade 4 achievement in 2001 was at or above the national average (50th percentile) in all subtests and totals.
- Relative to 2000, fourth grade scaled scores in 2001 were up in all subtests and totals.
- From 1998 to 2001, grade 4 students have shown *gains* in all 10 subtests and content area totals for which *Stanford 9* scaled scores have been developed.
- Virginia's grade 6 achievement in 2001 was at or above the national average in all subtests and totals with the exception of *Prewriting*—2001 achievement in this subtest remained at the 43rd percentile rank.
- In grade 6, the *Prewriting* subtest, while below the national average in 2001, has shown a slight increase in scaled scores over the previous three-year period.

- Relative to 2000, scaled scores in 2001 for grade 6 students were up in five subtests and totals and down in four.
- From 1998 to 2001, grade 6 students have shown gains in all 10 subtests and content area totals for which *Stanford 9* scaled scores have been developed.
- Virginia's grade 9 achievement in 2001 was at or above the national average in all subtests and totals with the exception of Mathematics: Procedures. In 2001, achievement in this subtest was at the 41st percentile rank with a slight drop in mean scaled scores (692.2 to 690.6) from the previous year.
- In grade 9, a *gain* has continued since 1998 in *Mathematics: Problem Solving*, while a *decline* is seen in *Mathematics: Procedures*.
- Relative to 2000, ninth grade scaled scores in 2001 were up in five of the ten subtests and content totals.

Subgroup Performance: Gender (Grade 4)

Table 4 provides the following data for grade 4 students by gender: the total number tested and the group's national percentile rank.

**Table 4 – Stanford 9, Fall 2001, Statewide National Percentile Ranks (PR)
by Gender, Grade 4**

Gender	Female	Male
Number Tested	40,895	41,241
	PR	PR
Reading Vocabulary	51	50
Reading Comprehension	57	51
TOTAL READING	56	51
Math: Problem Solving	66	67
Math: Procedures	56	56
TOTAL MATHEMATICS	61	62
Prewriting	58	55
Composing	59	53
Editing	66	59
LANGUAGE	64	58
PARTIAL (Basic) BATTERY	60	58

-
- Males and females scored at or above the national averages in **all** subtests and content areas in grade 4.
 - Females scored *higher* than males in subtests and content area totals in grade 4 except for *Mathematics: Problem Solving, Mathematics: Procedures, and Total Mathematics*.
 - Males scored *higher* than females in *Mathematics: Problem Solving* and *Total Mathematics* at grade 4.

Subgroup Performance: Ethnicity (Grade 4)

Table 5 provides the following data for grade 4 students by ethnicity: the total number tested and the group's national percentile rank.

Table 5 –Stanford 9, Fall 2001, Statewide National Percentile Ranks (PR) by Ethnicity, Grade 4

Gender/Ethnicity	American Indian/ Alaskan Native	Asian / Pacific Islander	Black	Hispanic	White	Ethnicity not identified
Number Tested	333	3,007	22,354	3,232	50,051	3,163
	PR	PR	PR	PR	PR	PR
Reading Vocabulary	51	52	36	38	58	49
Reading Comprehension	53	64	35	46	63	53
TOTAL READING	53	60	34	42	62	52
Math: Problem Solving	66	80	47	59	74	65
Math: Procedures	52	78	42	52	61	54
TOTAL MATHEMATICS	59	80	43	55	68	59
Prewriting	57	63	46	51	61	56
Composing	52	66	44	53	61	55
Editing	60	79	49	58	68	61
LANGUAGE	58	75	46	55	67	59
PARTIAL (Basic) BATTERY	57	71	42	52	65	57

- American Indian/Alaskan Native students in grade 4 scored *above* the national average in **all** of the 11 subtests and content area totals.
- Asian/Pacific Islander students in grade 4 scored *above* the national average in **all** of the 11 subtests and content area totals.
- Black students in grade 4 scored *below* the national average in **all** of the 11 subtests and content area totals.
- Hispanic students in grade 4 scored *above* the national average in **all** of the subtests and content area totals except in Reading.
- White students in grade 4 scored *above* the national average in **all** of the 11 subtests and content area totals.
- Asian/Pacific Islander students in grade 4 scored *above* other ethnic groups in **all** of the subtests and content area totals except two: *Reading Vocabulary* and *Total Reading* in which White students scored higher.

**Subgroup Performance: Students with Limited English Proficiency
(Grade 4)**

Table 6 provides the following data for grade 4 students identified as having limited proficiency in English: the total number tested, the group's national percentile rank, and the group's mean scaled score.

Table 6 – *Stanford 9*, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) for Students with Limited English Proficiency (LEP), Grade 4

Number Tested *	1,305	
	PR	SS
Reading Vocabulary	27	598.6
Reading Comprehension	37	615.4
TOTAL READING	32	608.9
Mathematics: Problem Solving	54	621.7
Mathematics: Procedures	55	596.1
TOTAL MATHEMATICS	54	609.5
Prewriting	44	589.9
Composing	47	600.8
Editing	56	596.2
LANGUAGE	50	594.6
PARTIAL (Basic) BATTERY	47	N/A

NOTES:

* Because test results of students testing with non-standard accommodations have been excluded from all summary data (including this subgroup summary), the number tested shown above does not necessarily include *all* LEP students.

** The percentage indicated is based upon the total number of students who took the test.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

Subgroup Performance: Students with Disabilities (Grade 4)

Table 7 provides the following data for grade 4 students identified in each of the various disability categories: the total number tested, the group's national percentile rank, and the group's mean scaled score.

Table 7 – Stanford 9, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 4

		ALL = Data for ALL disabled students, regardless of disability						SPD = Severe and Profound Disabilities					
		MR = Mental Retardation (both TMR and EMR)						MD = Multiple Disabilities					
								OI = Orthopedic Impairment					
								VI = Visual Impairment					
Description	Number Tested	ALL		MR		SPD		MD		OI		VI	
		4,395		45		2		27		34		21	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary		28	600.0	4	539.0	*	*	14	574.5	38	613.4	38	612.8
Reading Comprehension		28	604.3	6	558.0	*	*	12	577.1	33	610.1	39	618.9
TOTAL READING		27	603.5	3	549.9	*	*	12	579.0	33	611.0	38	615.9
Mathematics: Prob. Solving		47	613.8	7	554.8	*	*	21	583.7	40	605.8	47	613.2
Mathematics: Procedures		38	576.4	9	527.7	*	*	38	575.0	36	572.6	43	582.1
TOTAL MATHEMATICS		41	596.8	6	542.7	*	*	26	579.3	36	590.9	43	598.7
Prewriting		41	585.2	9	528.5	*	*	34	575.3	39	582.4	61	612.6
Composing		40	590.9	17	556.0	*	*	26	572.1	38	587.5	48	601.0
Editing		45	583.7	15	540.5	*	*	36	573.9	35	572.0	45	583.6
LANGUAGE		41	584.6	10	541.0	*	*	32	574.4	38	581.6	49	593.1
PARTIAL (Basic) BATTERY		41	N/A	6	N/A	*	N/A	28	N/A	40	N/A	43	N/A
		HI = Hearing Impairment						SLI = Speech or Language Impairment					
		LD = Learning Disability						OHI = Other Health Impairment					
		SED = Serious Emotional Disturbance						PD = Physical Disability					
Description	Number Tested	HI		LD		SED		SLI		OHI		PD	
		39		1,978		318		1,037		538		2	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary		22	589.4	21	588.5	26	597.7	44	621.4	26	597.2	*	*
Reading Comprehension		36	615.5	20	592.8	22	595.1	50	630.9	24	598.0	*	*
TOTAL READING		29	605.2	19	591.9	23	598.1	48	627.0	24	599.0	*	*
Mathematics: Prob. Solving		55	623.0	38	603.6	34	598.7	64	632.1	38	604.2	*	*
Mathematics: Procedures		46	586.3	30	566.0	26	560.4	55	596.7	28	562.6	*	*
TOTAL MATHEMATICS		48	604.1	32	586.8	28	582.0	59	615.6	31	585.6	*	*
Prewriting		51	599.2	33	574.1	33	575.0	54	602.7	34	575.7	*	*
Composing		49	602.0	31	578.5	31	579.7	54	609.2	34	582.6	*	*
Editing		64	606.6	36	572.1	38	574.8	61	602.4	38	574.8	*	*
LANGUAGE		55	601.2	31	572.6	30	572.0	58	603.8	34	576.5	*	*
PARTIAL (Basic) BATTERY		48	N/A	31	N/A	32	N/A	55	N/A	34	N/A	*	N/A

(Table 7 is continued on the following page.)

NOTES: *To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

(continued)

Table 7 – Stanford 9, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 4

DB = Deafness and Blindness

A = Autism

TBI = Traumatic Brain Injury

504 = otherwise qualified handicap under Section 504 of the rehabilitation Act of 1973

DD = Developmentally Delayed

Description Number Tested	DB		A		TBI		504		DD	
	0		49		5		262		41	
	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary	-	-	30	602.1	*	*	43	619.7	15	576.9
Reading Comprehension	-	-	35	613.5	*	*	41	620.9	13	576.2
TOTAL READING	-	-	32	609.4	*	*	42	620.4	12	578.3
Mathematics: Prob. Solving	-	-	56	622.3	*	*	60	628.6	19	580.7
Mathematics: Procedures	-	-	53	591.9	*	*	46	585.6	18	546.3
TOTAL MATHEMATICS	-	-	53	607.1	*	*	52	608.1	17	566.0
Prewriting	-	-	40	584.8	*	*	51	599.9	16	544.8
Composing	-	-	46	599.8	*	*	49	603.4	28	573.3
Editing	-	-	56	596.8	*	*	52	591.4	23	555.2
LANGUAGE	-	-	49	594.0	*	*	51	596.6	18	554.6
PARTIAL (Basic) BATTERY	-	N/A	50	N/A	*	N/A	51	N/A	20	N/A

NOTES:

* To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

Subgroup Performance: Gender (Grade 6)

Table 8 provides the following data for grade 6 students by gender: the total number tested and the group's national percentile rank.

Table 8 –Stanford 9, Fall 2001, Statewide National Percentile Ranks (PR) by Gender, Grade 6

Gender	Female	Male
Number Tested	42,794	42,557
	PR	PR
Reading Vocabulary	61	56
Reading Comprehension	62	55
TOTAL READING	62	56
Math: Problem Solving	71	71
Math: Procedures	61	57
TOTAL MATHEMATICS	67	65
Prewriting	46	40
Composing	61	53
Editing	67	55
LANGUAGE	60	49
PARTIAL (Basic) BATTERY	64	59

- Females scored *above* the national averages in all subtests and totals except *Prewriting* in grade 6.
- Males scored *above* the national averages in all subtests and totals except *Prewriting* and *Language* in grade 6.
- In grade 6, females scored *higher* than males in all subtests and content area totals with the exception of *Mathematics: Problem Solving* in which they both scored in the 71st percentile.

Subgroup Performance: Ethnicity (Grade 6)

Table 9 provides the following data for grade 6 students by ethnicity: the total number tested and the group's national percentile rank.

**Table 9 – Stanford 9, Fall 2001, Statewide National
Percentile Ranks (PR) by Ethnicity, Grade 6**

Gender/Ethnicity	American Indian/ Alaskan Native	Asian / Pacific Islander	Black	Hispanic	White	Ethnicity not identified
Number Tested	523	3,265	22,589	3,460	51,982	3,538
	PR	PR	PR	PR	PR	PR
Reading Vocabulary	47	65	41	49	66	54
Reading Comprehension	45	71	37	50	67	55
TOTAL READING	45	70	38	50	68	55
Math: Problem Solving	59	87	48	64	78	68
Math: Procedures	44	81	41	54	66	57
TOTAL MATHEMATICS	52	86	44	59	74	63
Prewriting	34	54	34	40	47	41
Composing	43	65	46	50	62	55
Editing	45	76	44	56	68	59
LANGUAGE	39	70	39	48	61	52
PARTIAL (Basic) BATTERY	49	76	43	55	69	59

- American Indian/Alaskan Native students in grade 6 scored above the national average in *Mathematics: Problem Solving* and *Total Mathematics* and below the national average in all other subtests and content area totals.
- Asian/Pacific Islander students in grade 6 *exceeded* the national average in **all** 11 subtests and content area totals.
- Black students in grade 6 scored *below* the national average in **all** subtests and content area totals.
- Hispanic students in grade 6 scored *at or above* the national average in eight of 11 subtests and content area totals.
- White students in grade 6 scored *at or above* the national average in **all** subtests and content area totals with the exception of *Prewriting*.
- Asian/Pacific Islander students in grade 6 scored *above* other ethnic groups in **all** of the subtests and content area totals except *Reading Vocabulary* in which White students scored higher.

Subgroup Performance: Students with Limited English Proficiency (Grade 6)

Table 10 provides the following data for grade 6 students identified as having limited proficiency in English: the total number tested, the group's national percentile rank, and the group's mean scaled score.

**Table 10 – *Stanford 9*, Fall 2001 Statewide National
Percentile Ranks (PR) and Mean Scaled Scores (SS)
for Students with Limited English Proficiency (LEP), Grade 6**

Number Tested *	738	
	PR	SS
Reading Vocabulary	39	652.1
Reading Comprehension	41	648.5
TOTAL READING	40	650.2
Mathematics: Problem Solving	62	659.7
Mathematics: Procedures	55	662.3
TOTAL MATHEMATICS	59	659.7
Prewriting	37	615.2
Composing	47	626.7
Editing	46	620.9
LANGUAGE	42	619.7
PARTIAL (Basic) BATTERY	50	N/A

NOTES:

* Because test results of students testing with non-standard accommodations have been excluded from all summary data (including this subgroup summary), the number tested shown above does not necessarily include all LEP students.

** The percentage indicated is based upon the total number of students who took the test.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

Subgroup Performance: Students with Disabilities (Grade 6)

Table 11 provides the following data for grade 6 students identified in each of the various disability categories: the total number tested, the group's national percentile rank, and the group's mean scaled score.

Table 11 – Stanford 9, Fall 2001, Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 6

		ALL = Data for ALL disabled students, regardless of disability						SPD = Severe and Profound Disabilities					
		MR = Mental Retardation (both TMR and EMR)						MD = Multiple Disabilities					
								OI = Orthopedic Impairment					
								VI = Visual Impairment					
	Description	ALL		MR		SPD		MD		OI		VI	
		Number Tested		6,293		95		0		14		16	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
	Reading Vocabulary	30	642.4	5	592.0	-	-	18	625.3	32	643.5	66	683.2
	Reading Comprehension	27	632.4	6	591.3	-	-	15	613.7	32	637.5	44	650.9
	TOTAL READING	28	637.2	4	592.2	-	-	14	618.7	32	640.6	55	665.9
Mathematics: Prob. Solving		42	640.3	6	589.6	-	-	*	*	35	632.4	64	661.1
Mathematics: Procedures		30	632.2	7	589.2	-	-	*	*	31	634.6	61	670.2
	TOTAL MATHEMATICS	35	636.4	5	589.9	-	-	*	*	31	631.9	62	663.1
	Prewriting	26	600.1	7	561.5	-	-	*	*	22	593.1	37	615.3
	Composing	33	611.5	9	570.7	-	-	*	*	26	601.6	66	649.4
	Editing	30	602.7	9	567.5	-	-	*	*	28	597.3	56	630.5
	LANGUAGE	26	602.9	5	567.0	-	-	*	*	23	597.6	54	631.0
PARTIAL (Basic) BATTERY		35	N/A	7	N/A	-	N/A	*	N/A	32	N/A	60	N/A
		HI = Hearing Impairment						SLI = Speech or Language Impairment					
		LD = Learning Disability						OHI = Other Health Impairment					
		SED = Serious Emotional Disturbance						PD = Physical Disability					
	Description	HI		LD		SED		SLI		OHI		PD	
		Number Tested		44		3,732		586		453		838	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
	Reading Vocabulary	23	631.8	27	637.7	31	642.8	45	659.3	32	644.5	*	*
	Reading Comprehension	24	629.2	24	628.0	25	629.6	48	656.0	26	631.0	*	*
	TOTAL READING	21	629.5	24	632.9	26	635.2	47	657.6	27	636.8	*	*
Mathematics: Prob. Solving		45	643.1	39	637.3	33	630.6	63	660.9	39	636.8	*	*
Mathematics: Procedures		38	642.8	28	629.2	20	618.2	51	658.3	24	624.9	*	*
	TOTAL MATHEMATICS	40	641.3	32	633.3	25	625.9	58	659.0	30	631.3	*	*
	Prewriting	27	601.5	24	597.3	21	592.7	39	617.6	25	599.2	*	*
	Composing	27	604.2	30	607.1	30	607.1	51	631.9	32	609.8	*	*
	Editing	34	608.7	25	596.5	28	600.6	52	627.1	28	601.1	*	*
	LANGUAGE	28	606.1	22	598.3	22	598.6	47	624.7	24	600.9	*	*
PARTIAL (Basic) BATTERY		32	N/A	31	N/A	30	N/A	53	N/A	33	N/A	*	N/A

(Table 11 is continued on the following page.)

NOTES:

*To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery

(continued)

Table 11 – *Stanford 9*, Fall 2001, Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 6

DB = Deafness and Blindness
A = Autism
TBI = Traumatic Brain Injury
504 = otherwise qualified handicap under Section 504 of the rehabilitation Act of 1973
DD = Developmentally Delayed

Description Number Tested	DB		A		TBI		504		DD	
	0		48		9		439		1	
	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary	-	-	43	658.4	*	*	54	668.7	*	*
Reading Comprehension	-	-	33	639.5	*	*	51	658.8	*	*
TOTAL READING	-	-	37	647.2	*	*	51	662.3	*	*
Mathematics: Prob. Solving	-	-	53	650.9	*	*	61	658.7	*	*
Mathematics: Procedures	-	-	53	660.5	*	*	45	651.4	*	*
TOTAL MATHEMATICS	-	-	52	653.0	*	*	53	654.4	*	*
Prewriting	-	-	36	614.1	*	*	35	612.4	*	*
Composing	-	-	51	632.7	*	*	48	628.1	*	*
Editing	-	-	52	627.8	*	*	49	624.0	*	*
LANGUAGE	-	-	46	624.7	*	*	42	620.4	*	*
PARTIAL (Basic) BATTERY	-	N/A	58	N/A	*	N/A	52	N/A	*	N/A

NOTES:

* To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

Subgroup Performance: Gender (Grade 9)

Table 12 provides the following data for grade 9 students by gender: the total number tested and the group's national percentile rank.

Table 12 – Stanford 9, Fall 2001, Statewide National Percentile Ranks (PR) by Gender, Grade 9

Gender	Female	Male
Number Tested	42,477	43,515
	PR	PR
Reading Vocabulary	59	56
Reading Comprehension	67	56
TOTAL READING	64	56
Math: Problem Solving	64	65
Math: Procedures	41	41
TOTAL MATHEMATICS	55	55
Prewriting	54	46
Composing	59	50
Editing	56	46
LANGUAGE	58	46
PARTIAL (Basic) BATTERY	59	55

- Females scored *above* the national averages in all subtests and totals except *Mathematics: Procedures* in grade 9.
- Males scored *at or above* the national averages in seven of 11 subtests and content area totals in grade 9.
- Females scored *higher* than males in subtests and content area totals in grades 9 except for *Mathematics: Problem Solving*, *Mathematics: Procedures*, and *Total Mathematics*.
- Males scored *higher* than females in *Mathematics: Problem Solving* in grade 9.
- Males and females scored *below* the national average in *Mathematics: Procedures* in grade 9.

Subgroup Performance: Ethnicity (Grade 9)

Table 13 provides the following data for grade 9 students by ethnicity: the total number tested and the group's national percentile rank.

Table 13 –Stanford 9, Fall 2001Statewide National Percentile Ranks (PR) by Ethnicity, Grade 9

Gender/Ethnicity	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black	Hispanic	White	Ethnicity not identified
Number Tested	478	3,664	21,504	3,840	53,410	3,123
	PR	PR	PR	PR	PR	P1
Reading Vocabulary	50	63	41	48	65	51
Reading Comprehension	52	66	41	48	70	53
TOTAL READING	50	66	39	48	69	52
Math: Problem Solving	55	78	41	50	73	54
Math: Procedures	32	66	23	32	48	33
TOTAL MATHEMATICS	45	74	33	42	64	45
Prewriting	43	55	39	42	55	43
Composing	47	61	38	44	62	45
Editing	42	60	34	38	58	41
LANGUAGE	42	61	34	38	60	41
PARTIAL (Basic) BATTERY	47	68	37	45	65	49

- American Indian/Alaskan Native students in grade 9 scored at or *above* the national average in the subtests and totals in *Reading* and in *Mathematics: Problem Solving* and below the national average in the remaining seven subtests and content area totals.
- Asian/Pacific Islander students in grade 9 *exceeded* the national average in **all 11** subtests and content area totals.
- Black students in grade 9 scored *below* the national average in **all** subtests and content area totals.
- Hispanic students in grade 9 scored at the national average *only* in *Mathematics: Problem Solving* and *below* the national average in the ten remaining subtests and content totals.
- White students in grade 9 scored *above* the national average in **all** subtests and content area totals with the exception of *Mathematics: Procedures*.
- Asian/Pacific Islander students in grade 9 scored *above* other ethnic groups in all *Mathematics* subtests and content area totals.
- White students in grade 9 scored *above* other ethnic groups in all *Reading* subtests and content area totals.

**Subgroup Performance: Students with Limited English Proficiency
(Grade 9)**

Table 14 provides the following data for grade 9 students identified as having limited proficiency in English: the total number tested, the group's national percentile rank, and the group's mean scaled score.

Table 14 – *Stanford 9*, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) for Students with Limited English Proficiency (LEP), Grade 9

Number Tested *	740	
	PR	SS
Reading Vocabulary	33	681.3
Reading Comprehension	30	668.4
TOTAL READING	30	673.8
Mathematics: Problem Solving	40	668.6
Mathematics: Procedures	32	680.1
TOTAL MATHEMATICS	37	673.7
Prewriting	30	633.3
Composing	31	629.4
Editing	24	628.0
LANGUAGE	23	628.0
PARTIAL (Basic) BATTERY	35	N/A

NOTES:

* Because test results of students testing with non-standard accommodations have been excluded from all summary data (including this subgroup summary), the number tested shown above does not necessarily include all LEP students.

** The percentage indicated is based upon the total number of students who took the test.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

Subgroup Performance: Students with Disabilities (Grade 9)

Table 15 provides the following data for Grade 9 students identified in each of the various disability categories: the total number tested, the group's national percentile rank, and the group's mean scaled score.

Table 15 – Stanford 9, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 9

		ALL = Data for ALL disabled students, regardless of disability						SPD = Severe and Profound Disabilities					
		MR = Mental Retardation (both TMR and EMR)						MD = Multiple Disabilities					
								OI = Orthopedic Impairment					
								VI = Visual Impairment					
Description	Number Tested	ALL		MR		SPD		MD		OI		VI	
		6,894		148		1		27		13		24	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary		28	675.5	6	631.5	*	*	19	660.9	37	685.8	52	703.5
Reading Comprehension		26	663.7	6	625.1	*	*	21	656.5	39	678.8	38	677.9
TOTAL READING		25	668.2	5	629.3	*	*	17	657.7	39	683.8	41	686.1
Mathematics: Prob. Solving		32	661.0	12	634.9	*	*	16	639.3	*	*	56	683.4
Mathematics: Procedures		17	658.8	9	641.3	*	*	12	649.0	*	*	29	675.5
TOTAL MATHEMATICS		25	661.5	10	639.0	*	*	14	645.1	*	*	43	679.3
Prewriting		24	624.4	7	585.5	*	*	14	604.1	40	644.9	40	646.1
Composing		23	618.3	7	580.2	*	*	13	599.0	35	635.5	41	643.0
Editing		21	624.8	9	604.3	*	*	15	614.5	41	647.8	30	636.7
LANGUAGE		18	621.4	5	591.6	*	*	10	605.7	33	639.1	34	640.6
PARTIAL (Basic) BATTERY		26	N/A	8	N/A	*	N/A	17	N/A	*	N/A	39	N/A
		HI = Hearing Impairment						SLI = Speech or Language Impairment					
		LD = Learning Disability						OHI = Other Health Impairment					
		SED = Serious Emotional Disturbance						PD = Physical Disability					
Description	Number Tested	HI		LD		SED		SLI		OHI		PD	
		34		4,463		831		112		752		3	
		PR	SS	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary		16	657.1	25	671.8	35	684.3	26	673.6	33	682.3	*	*
Reading Comprehension		24	662.1	24	661.2	30	668.4	33	672.2	29	667.4	*	*
TOTAL READING		19	659.8	23	665.2	30	674.2	28	671.3	29	673.4	*	*
Mathematics: Prob. Solving		44	672.6	31	659.8	31	660.2	44	672.5	30	658.4	*	*
Mathematics: Procedures		18	659.4	16	657.0	19	662.2	24	668.7	15	655.4	*	*
TOTAL MATHEMATICS		31	667.9	24	660.1	25	662.0	34	671.7	23	659.0	*	*
Prewriting		29	630.8	24	623.7	24	623.4	30	633.4	23	622.3	*	*
Composing		24	619.1	22	615.9	25	620.3	29	627.2	24	619.3	*	*
Editing		29	634.1	19	621.8	24	628.8	28	634.0	23	628.1	*	*
LANGUAGE		24	628.6	17	619.2	19	623.4	25	630.8	19	622.2	*	*
PARTIAL (Basic) BATTERY		25	N/A	24	N/A	28	N/A	31	N/A	27	N/A	*	N/A

(Table 15 is continued on the following page.)

NOTES:

* To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the Stanford 9 Partial Battery.

(continued)

Table 15 – *Stanford 9*, Fall 2001 Statewide National Percentile Ranks (PR) and Mean Scaled Scores (SS) by Disability, Grade 9

DB = Deafness and Blindness

A = Autism

TBI = Traumatic Brain Injury

504 = otherwise qualified handicap under Section 504 of the rehabilitation Act of 1973

DD = Developmentally Delayed

Description Number Tested	DB		A		TBI		504		DD	
	0		27		11		306		1	
	PR	SS	PR	SS	PR	SS	PR	SS	PR	SS
Reading Vocabulary	-	-	34	684.2	26	675.7	58	710.2	*	*
Reading Comprehension	-	-	19	654.1	25	662.4	56	696.6	*	*
TOTAL READING	-	-	26	670.5	24	666.7	56	700.3	*	*
Mathematics: Prob. Solving	-	-	38	668.2	*	*	59	687.2	*	*
Mathematics: Procedures	-	-	27	673.4	*	*	31	678.8	*	*
TOTAL MATHEMATICS	-	-	33	670.3	*	*	47	684.2	*	*
Prewriting	-	-	22	620.7	*	*	44	650.5	*	*
Composing	-	-	21	613.9	*	*	49	653.5	*	*
Editing	-	-	22	625.9	*	*	43	650.4	*	*
LANGUAGE	-	-	16	620.5	*	*	43	649.6	*	*
PARTIAL (Basic) BATTERY	-	N/A	35	N/A	*	N/A	50	N/A	*	N/A

NOTES:

* To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

N/A Scaled scores are not available for the *Stanford 9* Partial Battery.

School Division Performance

Table 16, (attached file) includes the national percentile rank for each subtest for each school division in Virginia. Also reported in this table are the number and percent (based on *enrollment*) of students in grades 4, 6, and 9, in each school division, who took one or more of the subtests under standard conditions.

Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
ACCOMACK	4	412	99	30	32	31	40	43	39	37	39	38	39	38
ACCOMACK	6	465	99	33	33	34	37	43	34	34	32	42	37	37
ACCOMACK	9	469	96	45	43	47	34	43	23	39	41	44	38	41
ALBEMARLE	4	919	96	65	61	65	71	75	65	70	63	61	72	67
ALBEMARLE	6	955	98	69	67	68	71	77	61	63	47	61	71	69
ALBEMARLE	9	1020	95	67	65	67	65	74	48	60	54	60	59	65
ALEXANDRIA CITY	4	858	94	45	42	47	55	60	50	53	54	50	54	52
ALEXANDRIA CITY	6	731	91	57	56	57	62	66	57	54	41	56	63	60
ALEXANDRIA CITY	9	648	91	55	52	57	45	49	38	47	45	50	47	51
ALLEGHANY	4	221	98	44	42	47	50	55	47	46	47	43	48	47
ALLEGHANY	6	238	99	52	53	51	54	59	49	46	37	47	54	53
ALLEGHANY	9	230	98	59	54	63	46	53	36	44	44	50	44	50
AMELIA COUNTY	4	110	98	42	42	43	49	55	45	49	51	53	47	47
AMELIA COUNTY	6	160	99	37	39	39	45	50	41	30	33	35	33	41
AMELIA COUNTY	9	146	94	58	59	56	40	55	23	42	44	44	44	48
AMHERST COUNTY	4	329	99	46	47	44	47	55	41	50	51	48	51	48
AMHERST COUNTY	6	368	96	45	45	45	47	53	41	44	37	48	51	47
AMHERST COUNTY	9	392	94	53	51	56	52	61	39	46	45	50	46	51
APPOMATTOX COUNTY	4	178	97	45	44	46	64	67	60	57	51	53	60	57
APPOMATTOX COUNTY	6	179	98	56	54	57	69	72	64	55	42	57	64	62
APPOMATTOX COUNTY	9	174	87	48	44	54	42	46	37	45	44	49	45	46
ARLINGTON COUNTY	4	1213	85	70	62	70	78	82	70	76	67	68	76	73
ARLINGTON COUNTY	6	1192	88	74	71	73	83	84	80	66	50	65	72	77
ARLINGTON COUNTY	9	1111	74	64	62	65	68	72	58	55	52	58	53	64
AUGUSTA COUNTY	4	811	99	54	49	57	62	67	57	63	56	59	65	60
AUGUSTA COUNTY	6	829	99	59	56	60	64	69	58	55	43	57	61	61
AUGUSTA COUNTY	9	861	97	63	59	66	57	68	42	56	52	60	53	59
BATH COUNTY	4	81	96	64	58	66	66	67	64	67	62	64	67	65
BATH COUNTY	6	53	96	63	58	65	76	75	76	61	47	61	66	67
BATH COUNTY	9	50	100	57	55	59	63	75	41	61	57	60	61	65
BEDFORD COUNTY	4	793	98	53	51	52	57	66	49	56	55	55	56	56
BEDFORD COUNTY	6	826	98	57	59	54	59	65	53	50	40	54	56	58
BEDFORD COUNTY	9	807	94	59	58	60	50	59	37	49	47	52	48	54
BLAND COUNTY	4	68	99	52	47	56	58	62	56	63	59	55	66	58
BLAND COUNTY	6	57	100	39	45	37	43	57	28	36	33	41	46	44

*** To maintain confidentiality of individual students' results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.

Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
BLAND COUNTY	9	67	97	53	54	54	49	57	37	46	46	50	45	50
BOTETOURT COUNTY	4	353	99	56	53	57	63	72	53	65	62	59	65	62
BOTETOURT COUNTY	6	392	100	63	62	63	59	69	47	57	44	59	65	61
BOTETOURT COUNTY	9	386	93	68	64	71	63	73	46	59	54	62	58	64
BRISTOL CITY	4	175	96	51	49	52	62	68	57	63	58	58	64	60
BRISTOL CITY	6	172	89	60	59	60	61	65	57	53	41	57	61	59
BRISTOL CITY	9	170	100	58	55	61	50	64	32	49	50	52	48	52
BRUNSWICK COUNTY	4	166	99	30	27	35	37	41	35	42	42	35	48	36
BRUNSWICK COUNTY	6	164	99	34	37	35	33	38	32	34	33	42	34	36
BRUNSWICK COUNTY	9	164	95	45	42	50	34	47	20	44	45	47	44	41
BUCHANAN COUNTY	4	301	98	37	36	39	46	49	47	47	46	45	50	44
BUCHANAN COUNTY	6	328	98	44	49	44	41	48	36	41	35	48	47	44
BUCHANAN COUNTY	9	256	92	51	50	54	39	43	34	41	39	47	43	45
BUCKINGHAM COUNTY	4	188	98	42	44	40	49	55	45	54	51	51	57	50
BUCKINGHAM COUNTY	6	180	92	44	45	44	49	57	42	45	38	44	54	47
BUCKINGHAM COUNTY	9	188	95	38	37	41	32	44	20	32	34	36	36	36
BUENA VISTA CITY	4	90	96	59	55	60	70	74	64	66	55	65	67	65
BUENA VISTA CITY	6	71	99	63	60	63	79	81	74	57	44	61	63	70
BUENA VISTA CITY	9	76	97	52	51	55	49	63	32	57	52	55	59	55
CAMPBELL COUNTY	4	622	98	52	50	53	57	63	52	60	56	55	62	56
CAMPBELL COUNTY	6	684	98	55	57	54	56	62	49	49	39	52	57	55
CAMPBELL COUNTY	9	643	97	64	61	65	46	56	31	53	50	57	53	54
CAROLINE COUNTY	4	269	99	36	37	36	38	42	37	45	42	43	49	40
CAROLINE COUNTY	6	318	95	44	45	44	50	56	45	42	36	48	47	48
CAROLINE COUNTY	9	288	89	46	45	48	35	50	18	38	39	43	41	42
CARROLL COUNTY	4	316	96	44	45	43	47	54	41	47	49	47	45	47
CARROLL COUNTY	6	342	93	50	52	48	56	59	53	42	37	49	45	52
CARROLL COUNTY	9	208	94	57	57	58	47	59	31	51	53	54	48	52
CHARLES CITY COUNTY	4	72	96	41	42	42	45	52	41	52	48	48	55	46
CHARLES CITY COUNTY	6	79	99	43	44	44	47	55	39	35	33	41	40	44
CHARLES CITY COUNTY	9	76	100	38	47	35	33	41	23	31	34	39	33	37
CHARLOTTE COUNTY	4	162	93	59	56	58	70	74	65	73	63	69	74	66
CHARLOTTE COUNTY	6	165	90	63	66	62	68	70	64	66	56	63	69	66
CHARLOTTE COUNTY	9	166	94	56	51	59	52	66	35	52	51	53	52	53
CHARLOTTESVILLE CITY	4	324	95	62	58	60	60	64	56	57	59	51	57	61

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
CHARLOTTESVILLE CITY	6	288	91	57	57	54	51	58	44	47	38	51	54	54
CHARLOTTESVILLE CITY	9	288	76	55	53	56	43	49	35	45	45	47	44	51
CHESAPEAKE CITY	4	2892	98	52	50	52	64	69	58	63	58	57	65	59
CHESAPEAKE CITY	6	3158	98	57	57	57	66	70	60	55	44	56	61	61
CHESAPEAKE CITY	9	3163	95	58	56	60	55	64	41	53	51	55	52	56
CHESTERFIELD COUNTY	4	4010	97	62	57	63	70	74	63	70	64	65	70	67
CHESTERFIELD COUNTY	6	4244	97	65	65	64	74	78	67	63	46	63	71	69
CHESTERFIELD COUNTY	9	4160	95	67	65	67	62	74	43	60	57	62	57	63
CLARKE COUNTY	4	168	98	60	56	61	67	72	60	65	61	59	65	63
CLARKE COUNTY	6	143	98	63	61	64	73	77	65	60	45	58	69	66
CLARKE COUNTY	9	139	99	66	63	67	61	74	41	60	57	61	57	63
COLONIAL BEACH	4	42	100	39	44	35	47	54	42	43	43	39	49	46
COLONIAL BEACH	6	57	100	35	34	38	46	52	41	29	24	34	40	40
COLONIAL BEACH	9	52	93	51	52	52	48	58	34	36	40	32	42	46
COLONIAL HEIGHTS CITY	4	192	99	56	53	58	63	69	57	64	59	59	66	61
COLONIAL HEIGHTS CITY	6	237	100	66	65	65	69	73	63	64	50	61	71	66
COLONIAL HEIGHTS CITY	9	214	95	65	62	68	65	75	49	60	57	61	58	64
COVINGTON CITY	4	66	99	44	45	44	42	51	36	51	54	41	55	45
COVINGTON CITY	6	76	96	53	54	52	49	55	43	53	40	56	59	54
COVINGTON CITY	9	72	97	54	54	56	39	50	26	49	42	52	50	47
CRAIG COUNTY	4	37	100	42	43	43	68	72	62	57	52	52	61	59
CRAIG COUNTY	6	57	98	65	65	64	74	77	69	59	45	61	64	67
CRAIG COUNTY	9	51	98	70	68	70	45	63	24	60	56	64	57	60
CULPEPER COUNTY	4	489	98	51	49	53	62	66	57	61	59	58	62	58
CULPEPER COUNTY	6	480	99	64	63	64	72	76	64	58	43	61	66	66
CULPEPER COUNTY	9	437	97	58	54	61	58	66	46	47	47	50	46	56
CUMBERLAND COUNTY	4	119	100	35	38	36	41	48	37	47	49	46	46	41
CUMBERLAND COUNTY	6	121	97	37	37	38	52	53	52	36	29	38	44	44
CUMBERLAND COUNTY	9	100	94	35	37	37	37	49	24	36	37	42	35	37
DANVILLE CITY	4	566	98	34	35	35	42	43	44	41	43	41	42	41
DANVILLE CITY	6	589	95	39	41	38	42	44	41	40	35	44	45	43
DANVILLE CITY	9	549	93	43	42	44	29	32	24	35	40	41	34	37
DICKENSON COUNTY	4	195	98	51	50	49	56	63	50	53	58	47	50	55
DICKENSON COUNTY	6	208	94	47	50	47	54	59	48	46	40	48	50	51
DICKENSON COUNTY	9	185	94	51	48	55	44	53	33	40	43	41	41	46

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
DINWIDDIE COUNTY	4	337	96	45	46	45	51	54	50	49	51	48	49	49
DINWIDDIE COUNTY	6	328	92	46	49	45	50	55	46	43	33	48	52	49
DINWIDDIE COUNTY	9	338	85	51	52	52	40	53	25	42	44	44	43	47
ESSEX COUNTY	4	137	96	33	35	33	45	49	44	48	47	45	52	44
ESSEX COUNTY	6	125	95	47	48	47	44	51	38	46	34	47	57	47
ESSEX COUNTY	9	144	99	49	47	54	48	54	42	44	43	44	47	48
FAIRFAX COUNTY	4	11470	93	67	60	68	75	79	69	73	64	66	74	71
FAIRFAX COUNTY	6	11871	94	74	69	75	84	86	77	69	52	67	75	77
FAIRFAX COUNTY	9	11656	92	72	69	73	74	78	64	65	58	65	63	71
FALLS CHURCH CITY	4	129	99	76	74	73	81	84	76	76	65	67	77	76
FALLS CHURCH CITY	6	153	98	84	82	83	85	89	76	74	59	72	76	82
FALLS CHURCH CITY	9	146	97	85	79	86	82	88	67	74	61	76	72	80
FAUQUIER COUNTY	4	749	98	62	57	63	67	72	61	64	60	58	67	65
FAUQUIER COUNTY	6	814	99	65	62	65	67	74	56	56	44	57	63	64
FAUQUIER COUNTY	9	823	95	64	58	67	61	72	43	55	51	58	54	60
FLOYD COUNTY	4	144	97	56	56	54	64	68	59	58	58	55	59	60
FLOYD COUNTY	6	170	98	57	58	59	70	73	65	58	42	60	65	63
FLOYD COUNTY	9	169	95	58	53	63	54	69	32	54	54	59	50	56
FLUVANNA COUNTY	4	261	99	48	47	49	59	67	50	60	57	56	61	57
FLUVANNA COUNTY	6	267	97	54	54	54	65	67	63	57	46	56	63	59
FLUVANNA COUNTY	9	225	95	63	57	67	56	69	36	57	53	58	55	58
FRANKLIN CITY	4	134	99	27	33	27	36	41	33	35	34	35	41	34
FRANKLIN CITY	6	102	98	39	45	37	53	54	54	47	36	47	56	48
FRANKLIN CITY	9	111	99	43	43	45	30	39	21	38	46	41	38	38
FRANKLIN COUNTY	4	578	96	59	56	59	68	72	61	67	59	60	73	64
FRANKLIN COUNTY	6	606	97	59	59	59	64	67	61	54	40	56	64	61
FRANKLIN COUNTY	9	550	95	58	52	63	52	66	34	55	53	56	53	56
FREDERICK COUNTY	4	878	99	58	53	60	64	70	57	64	60	58	65	61
FREDERICK COUNTY	6	952	98	64	63	64	71	75	65	59	46	60	67	67
FREDERICK COUNTY	9	933	97	63	62	63	57	67	40	54	51	57	54	59
FREDERICKSBURG CITY	4	165	97	44	43	44	48	60	38	57	54	57	56	49
FREDERICKSBURG CITY	6	187	99	56	53	58	57	65	47	55	45	60	58	56
FREDERICKSBURG CITY	9	201	97	58	55	60	49	60	32	46	42	53	45	53
GALAX CITY	4	94	94	59	58	60	66	73	58	61	56	54	67	62
GALAX CITY	6	90	96	65	66	64	65	69	58	61	49	63	65	64

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
GALAX CITY	9	93	93	54	53	56	48	66	26	51	49	53	52	51
GILES COUNTY	4	213	99	49	47	51	48	55	43	46	45	41	52	48
GILES COUNTY	6	219	98	53	55	52	55	60	49	46	37	45	57	53
GILES COUNTY	9	181	92	59	57	61	54	71	31	49	50	51	48	55
GLOUCESTER COUNTY	4	460	97	58	54	58	64	70	57	59	57	57	59	61
GLOUCESTER COUNTY	6	511	98	63	60	64	69	74	60	52	39	50	63	63
GLOUCESTER COUNTY	9	542	95	61	59	63	56	64	44	49	48	51	49	57
GOOCHLAND COUNTY	4	166	99	56	54	56	67	69	67	60	57	53	64	62
GOOCHLAND COUNTY	6	187	99	58	54	60	73	76	69	59	44	54	71	66
GOOCHLAND COUNTY	9	132	99	59	57	60	62	68	50	52	46	48	57	58
GRAYSON COUNTY	4	166	99	44	41	47	46	55	39	43	44	44	43	47
GRAYSON COUNTY	6	193	97	52	53	53	50	58	41	43	32	46	52	50
GRAYSON COUNTY	9	161	95	56	53	60	39	56	21	46	45	50	46	47
GREENE COUNTY	4	194	94	52	51	52	61	65	58	56	56	52	56	57
GREENE COUNTY	6	229	97	52	52	52	56	63	48	47	36	50	56	53
GREENE COUNTY	9	210	95	48	49	47	37	46	26	38	42	39	42	45
GREENSVILLE COUNTY	4	192	97	30	35	30	38	41	38	45	39	44	51	38
GREENSVILLE COUNTY	6	222	90	41	43	41	47	56	40	43	37	48	49	46
GREENSVILLE COUNTY	9	211	95	44	42	48	30	38	23	39	43	43	37	39
HALIFAX COUNTY	4	463	96	44	42	46	51	58	45	55	53	50	58	50
HALIFAX COUNTY	6	430	96	57	57	56	62	66	56	55	43	60	61	59
HALIFAX COUNTY	9	416	85	58	57	58	55	60	47	47	47	51	47	55
HAMPTON CITY	4	1663	97	44	45	45	57	60	54	54	53	53	54	52
HAMPTON CITY	6	1908	96	48	51	47	60	64	55	49	41	54	53	54
HAMPTON CITY	9	1900	93	52	50	55	49	61	31	47	47	52	45	50
HANOVER COUNTY	4	1241	98	63	58	64	68	73	62	68	64	64	67	66
HANOVER COUNTY	6	1442	98	70	66	70	74	79	65	63	47	65	69	70
HANOVER COUNTY	9	1380	98	69	68	70	57	71	37	56	53	57	55	61
HARRISONBURG CITY	4	273	88	58	52	59	65	70	59	61	58	56	63	61
HARRISONBURG CITY	6	271	85	67	65	68	76	80	68	58	44	63	65	69
HARRISONBURG CITY	9	247	76	59	54	62	60	71	44	50	47	53	51	57
HENRICO	4	3194	93	62	58	62	72	76	66	71	65	63	72	68
HENRICO	6	3292	94	65	65	63	71	76	63	61	49	61	66	67
HENRICO	9	3249	93	64	64	63	60	69	45	55	51	57	54	61
HENRY	4	627	96	48	48	48	57	60	54	54	56	51	54	54

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
HENRY	6	705	94	47	49	47	55	59	51	43	39	49	48	51
HENRY	9	705	90	52	49	55	42	57	24	46	51	50	42	48
HIGHLAND COUNTY	4	22	100	65	67	61	79	83	70	66	62	66	59	70
HIGHLAND COUNTY	6	19	100	73	67	74	79	84	70	67	54	69	71	73
HIGHLAND COUNTY	9	27	100	62	56	66	46	59	30	51	59	71	34	52
HOPEWELL CITY	4	332	98	40	40	41	48	52	46	50	51	49	49	47
HOPEWELL CITY	6	282	89	41	44	40	47	51	45	41	34	46	48	46
HOPEWELL CITY	9	328	85	43	42	45	39	50	25	31	34	35	33	40
ISLE OF WIGHT COUNTY	4	333	99	53	49	54	59	67	51	59	56	56	60	57
ISLE OF WIGHT COUNTY	6	374	98	57	57	56	64	69	57	50	42	59	51	60
ISLE OF WIGHT COUNTY	9	455	94	55	53	57	42	54	28	47	49	50	46	48
KING AND QUEEN COUNTY	4	59	92	50	49	50	66	67	65	65	59	54	71	61
KING AND QUEEN COUNTY	6	70	97	43	46	44	53	56	52	44	37	48	49	48
KING AND QUEEN COUNTY	9	63	98	41	44	43	43	55	27	38	43	39	39	42
KING GEORGE COUNTY	4	210	98	51	48	53	52	63	43	51	49	51	53	52
KING GEORGE COUNTY	6	256	97	60	57	61	64	71	55	52	41	63	54	60
KING GEORGE COUNTY	9	248	95	53	50	56	60	71	42	55	54	57	52	58
KING WILLIAM COUNTY	4	138	93	52	49	52	62	62	62	59	54	54	60	58
KING WILLIAM COUNTY	6	133	88	55	55	57	70	69	69	56	43	59	61	62
KING WILLIAM COUNTY	9	137	93	47	46	49	42	50	33	41	45	49	37	44
LANCASTER COUNTY	4	101	92	49	51	49	55	60	52	54	54	47	59	53
LANCASTER COUNTY	6	113	90	44	45	46	49	57	43	43	38	47	49	47
LANCASTER COUNTY	9	134	96	44	45	45	41	56	24	37	42	41	37	42
LEE COUNTY	4	258	87	49	51	49	59	60	58	60	56	55	62	56
LEE COUNTY	6	300	94	52	55	51	50	59	43	45	38	50	50	52
LEE COUNTY	9	347	88	42	41	44	33	41	25	35	37	38	37	39
LEXINGTON CITY	4	46	100	76	68	74	69	79	56	74	65	62	77	71
LEXINGTON CITY	6	50	98	83	80	81	86	88	80	75	53	75	80	81
LEXINGTON CITY	9	0		-	-	-	-	-	-	-	-	-	-	-
LOUDOUN COUNTY	4	2789	99	69	62	70	77	79	73	73	65	68	74	72
LOUDOUN COUNTY	6	2697	97	72	68	72	80	83	71	67	50	66	73	73
LOUDOUN COUNTY	9	2444	95	72	66	75	70	78	54	63	56	63	61	68
LOUISA COUNTY	4	305	95	48	47	49	58	61	54	54	55	48	57	54
LOUISA COUNTY	6	327	96	49	49	49	58	61	56	47	42	52	50	54
LOUISA COUNTY	9	328	96	57	53	59	42	49	32	42	45	45	42	49

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Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
LUNENBURG COUNTY	4	114	95	33	33	34	36	45	30	42	43	44	41	38
LUNENBURG COUNTY	6	154	94	37	41	36	41	52	33	39	37	44	43	44
LUNENBURG COUNTY	9	179	94	39	38	43	29	41	18	34	40	39	35	35
LYNCHBURG CITY	4	660	96	43	42	44	50	56	46	52	50	48	54	49
LYNCHBURG CITY	6	681	94	48	51	44	53	58	47	47	36	54	51	53
LYNCHBURG CITY	9	690	95	57	54	58	46	57	30	49	48	53	46	52
MADISON COUNTY	4	137	98	54	53	53	60	66	54	61	54	53	67	57
MADISON COUNTY	6	146	98	52	52	52	64	68	58	52	41	52	59	59
MADISON COUNTY	9	190	98	52	50	55	48	55	37	39	43	44	39	49
MANASSAS CITY	4	476	95	60	55	62	67	72	62	67	60	61	69	64
MANASSAS CITY	6	533	95	62	59	63	69	74	60	62	48	62	68	65
MANASSAS CITY	9	450	99	63	61	65	68	74	58	61	58	61	59	65
MANASSAS PARK CITY	4	181	99	48	45	49	56	59	53	56	53	57	55	56
MANASSAS PARK CITY	6	161	99	56	53	58	71	73	67	58	44	64	64	63
MANASSAS PARK CITY	9	155	99	43	47	44	44	56	28	42	44	46	44	44
MARTINSVILLE CITY	4	178	100	42	41	45	50	56	45	53	50	49	56	48
MARTINSVILLE CITY	6	219	94	50	50	50	56	63	47	48	36	56	54	53
MARTINSVILLE CITY	9	221	93	50	48	53	41	53	27	43	46	44	44	45
MATHEWS COUNTY	4	92	99	49	47	50	53	52	56	56	56	58	54	52
MATHEWS COUNTY	6	104	98	59	63	56	66	73	57	54	37	59	63	63
MATHEWS COUNTY	9	117	94	62	60	64	57	65	45	51	50	54	50	57
MECKLENBURG COUNTY	4	342	98	44	41	46	54	60	50	57	52	51	62	51
MECKLENBURG COUNTY	6	397	97	50	52	50	53	58	47	48	37	50	56	52
MECKLENBURG COUNTY	9	439	95	49	50	50	39	48	28	42	40	46	45	45
MIDDLESEX COUNTY	4	114	97	44	47	43	65	67	65	55	53	53	56	56
MIDDLESEX COUNTY	6	95	90	61	63	60	67	73	58	59	49	69	57	63
MIDDLESEX COUNTY	9	110	99	60	57	62	47	59	32	53	55	56	49	53
MONTGOMERY COUNTY	4	720	98	59	55	59	56	65	47	60	58	56	59	58
MONTGOMERY COUNTY	6	714	97	58	57	59	61	68	52	52	39	53	61	59
MONTGOMERY COUNTY	9	751	97	59	55	61	56	68	37	51	49	54	51	56
NELSON COUNTY	4	157	99	55	52	56	66	65	67	54	55	48	57	59
NELSON COUNTY	6	152	99	64	59	65	73	74	68	58	45	59	65	66
NELSON COUNTY	9	156	98	61	55	66	58	67	43	59	62	60	54	60
NEW KENT COUNTY	4	181	94	57	54	59	62	69	55	60	58	61	57	60
NEW KENT COUNTY	6	199	97	58	55	59	71	77	61	61	49	62	66	64

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
NEW KENT COUNTY	9	211	96	58	54	62	45	57	31	45	42	52	44	50
NEWPORT NEWS CITY	4	2514	98	44	43	45	48	56	42	48	49	47	48	48
NEWPORT NEWS CITY	6	2474	97	49	50	47	55	61	49	44	37	50	50	52
NEWPORT NEWS CITY	9	2411	95	51	49	52	45	54	33	42	44	48	40	48
NORFOLK CITY	4	3041	98	39	41	39	50	53	50	51	50	49	52	47
NORFOLK CITY	6	2826	95	39	42	37	46	48	45	39	34	50	41	44
NORFOLK CITY	9	2849	87	45	46	47	35	42	28	35	40	40	36	41
NORTHAMPTON COUNTY	4	140	98	44	41	46	55	57	54	53	50	48	56	52
NORTHAMPTON COUNTY	6	208	99	39	47	33	52	56	49	41	35	49	47	48
NORTHAMPTON COUNTY	9	179	98	37	38	38	34	36	33	30	32	35	33	36
NORTHUMBERLAND COUNTY	4	103	95	48	44	51	61	64	59	57	51	51	62	55
NORTHUMBERLAND COUNTY	6	121	92	61	59	61	65	69	59	53	42	54	59	62
NORTHUMBERLAND COUNTY	9	126	91	51	47	56	41	56	25	42	50	45	40	46
NORTON CITY	4	63	98	54	43	58	54	55	54	61	55	54	66	55
NORTON CITY	6	53	100	46	47	45	65	58	72	46	32	46	58	55
NORTON CITY	9	54	100	45	48	47	66	60	71	39	51	42	35	53
NOTTOWAY COUNTY	4	182	98	51	51	51	53	59	47	55	55	52	55	53
NOTTOWAY COUNTY	6	197	99	49	48	51	62	67	55	54	42	57	60	57
NOTTOWAY COUNTY	9	195	96	45	45	46	38	50	24	36	35	42	39	43
ORANGE COUNTY	4	301	96	51	48	52	49	58	42	54	54	50	56	52
ORANGE COUNTY	6	334	99	52	51	52	67	72	59	52	43	54	58	60
ORANGE COUNTY	9	289	99	56	51	60	54	61	40	49	49	50	49	55
PAGE COUNTY	4	268	100	45	45	45	59	61	59	54	52	51	56	54
PAGE COUNTY	6	271	97	54	55	53	61	65	56	52	41	52	59	57
PAGE COUNTY	9	307	95	48	44	52	47	59	30	41	42	43	43	47
PATRICK COUNTY	4	198	97	53	51	54	60	66	53	60	56	56	63	57
PATRICK COUNTY	6	228	96	61	62	60	65	69	60	57	43	54	67	63
PATRICK COUNTY	9	222	99	59	56	61	49	63	30	53	52	59	50	53
PETERSBURG CITY	4	468	96	24	25	26	29	32	30	32	33	35	34	30
PETERSBURG CITY	6	519	93	29	34	26	27	33	25	31	30	41	32	33
PETERSBURG CITY	9	409	92	38	37	41	33	37	30	36	38	38	38	37
PITTSYLVANIA COUNTY	4	680	97	45	45	46	52	60	46	58	54	54	62	52
PITTSYLVANIA COUNTY	6	734	97	55	59	53	57	63	50	53	44	56	58	57
PITTSYLVANIA COUNTY	9	780	94	55	53	58	47	60	31	49	48	52	48	51
POQUOSON CITY	4	188	99	67	62	68	75	77	70	73	65	65	75	70

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
POQUOSON CITY	6	202	100	66	63	67	79	83	70	67	44	68	76	71
POQUOSON CITY	9	220	100	79	71	82	73	82	55	68	63	70	64	73
PORTSMOUTH CITY	4	1351	98	36	39	35	36	41	35	46	47	45	48	40
PORTSMOUTH CITY	6	1334	96	40	43	38	40	46	36	38	34	45	43	42
PORTSMOUTH CITY	9	1401	90	42	45	42	32	41	22	39	44	44	39	39
POWHATAN COUNTY	4	287	97	58	56	58	71	75	65	68	60	59	73	65
POWHATAN COUNTY	6	265	99	60	61	60	79	84	69	59	45	61	65	68
POWHATAN COUNTY	9	284	97	69	66	72	67	77	50	61	54	62	60	66
PRINCE EDWARD COUNTY	4	235	100	35	38	34	41	44	41	42	45	44	42	41
PRINCE EDWARD COUNTY	6	237	97	44	44	42	43	45	43	38	37	47	37	46
PRINCE EDWARD COUNTY	9	205	83	54	53	56	40	50	27	40	42	46	40	46
PRINCE GEORGE COUNTY	4	445	95	57	52	59	55	62	50	63	59	59	63	57
PRINCE GEORGE COUNTY	6	488	94	55	57	54	59	64	53	50	40	57	55	56
PRINCE GEORGE COUNTY	9	445	90	61	61	61	51	57	41	48	48	52	47	54
PRINCE WILLIAM COUNT	4	4488	97	56	51	58	60	65	55	62	58	56	65	59
PRINCE WILLIAM COUNT	6	4416	97	59	57	61	66	70	60	56	44	56	64	62
PRINCE WILLIAM COUNT	9	4834	87	59	57	60	50	60	37	49	47	51	49	54
PULASKI COUNTY	4	352	97	47	46	47	54	61	47	48	47	44	51	50
PULASKI COUNTY	6	381	97	56	55	55	56	63	48	46	37	53	52	55
PULASKI COUNTY	9	364	83	56	51	60	50	60	36	47	46	49	48	52
RADFORD CITY	4	111	99	66	61	66	78	79	74	67	63	66	65	71
RADFORD CITY	6	116	100	75	69	75	78	83	69	66	43	67	77	74
RADFORD CITY	9	127	99	70	65	73	73	81	58	64	58	62	63	69
RAPPAHANNOCK COUNTY	4	75	94	60	61	57	68	70	65	59	54	60	57	62
RAPPAHANNOCK COUNTY	6	71	96	76	71	77	79	82	72	61	49	61	67	73
RAPPAHANNOCK COUNTY	9	96	97	69	62	72	59	63	51	57	51	58	57	63
RICHMOND CITY	4	1999	89	30	30	32	39	43	39	42	41	41	46	38
RICHMOND CITY	6	1859	91	34	38	33	39	43	35	36	32	44	40	39
RICHMOND CITY	9	1571	82	37	39	38	34	39	29	33	37	38	34	37
RICHMOND COUNTY	4	110	99	47	47	47	52	57	50	56	53	51	61	51
RICHMOND COUNTY	6	81	96	51	50	51	56	64	47	50	37	50	61	54
RICHMOND COUNTY	9	113	91	66	59	69	65	77	45	59	60	60	55	63
ROANOKE CITY	4	1137	96	41	42	40	47	53	43	49	48	47	51	47
ROANOKE CITY	6	1062	95	42	46	41	41	50	34	39	33	44	46	44
ROANOKE CITY	9	905	79	50	50	52	41	53	26	46	45	48	46	47

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Table 16 - National Percentile Ranks of Average Scores for Virginia Fourth-, Sixth-, and Ninth-Grade Students

Division Name	Grade	Number Tested	Percentage of the Total	Total Reading	Reading Vocabulary	Reading Comprehension	Total Mathematics	Mathematics: Problem Solving	Mathematics: Procedures	Language	Prewriting	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
ROANOKE COUNTY	4	1070	98	61	58	59	63	69	56	61	63	60	57	63
ROANOKE COUNTY	6	1100	98	65	64	64	70	76	62	55	46	60	58	66
ROANOKE COUNTY	9	1103	97	67	65	67	69	76	53	60	57	62	56	66
ROCKBRIDGE COUNTY	4	193	97	58	55	59	64	73	54	63	57	59	64	61
ROCKBRIDGE COUNTY	6	203	93	58	57	59	59	65	52	55	42	56	63	59
ROCKBRIDGE COUNTY	9	302	95	62	59	65	54	60	44	56	51	56	56	59
ROCKINGHAM COUNTY	4	822	96	62	55	64	73	76	67	67	61	60	70	66
ROCKINGHAM COUNTY	6	822	97	62	63	61	73	77	65	58	43	61	64	66
ROCKINGHAM COUNTY	9	846	93	59	54	62	59	71	39	52	50	54	51	57
RUSSELL COUNTY	4	330	96	47	46	48	51	54	50	56	53	52	61	51
RUSSELL COUNTY	6	323	95	62	63	62	69	70	66	59	51	65	59	65
RUSSELL COUNTY	9	284	95	60	59	61	54	62	43	55	52	57	54	57
SALEM CITY	4	320	99	65	60	65	74	79	66	74	68	66	76	70
SALEM CITY	6	331	99	71	71	70	76	81	67	68	52	68	72	72
SALEM CITY	9	339	99	67	65	67	56	62	45	60	56	60	57	61
SCOTT COUNTY	4	257	95	49	47	50	63	70	54	64	56	57	67	59
SCOTT COUNTY	6	290	95	58	57	59	65	69	59	55	41	59	61	61
SCOTT COUNTY	9	237	87	58	54	62	54	72	28	49	48	54	47	54
SHENANDOAH COUNTY	4	428	99	40	42	40	50	57	45	47	44	44	53	47
SHENANDOAH COUNTY	6	450	97	46	47	47	50	59	42	41	31	45	49	48
SHENANDOAH COUNTY	9	440	95	62	59	64	53	69	30	51	49	53	50	55
SMYTH COUNTY	4	411	94	44	44	45	58	63	53	52	50	47	56	52
SMYTH COUNTY	6	403	96	52	55	51	57	64	49	47	37	54	53	55
SMYTH COUNTY	9	366	93	57	54	60	55	65	40	50	46	54	50	55
SOUTHAMPTON COUNTY	4	232	97	36	38	35	39	44	38	44	42	41	48	41
SOUTHAMPTON COUNTY	6	239	95	40	44	38	39	49	30	37	32	43	43	41
SOUTHAMPTON COUNTY	9	241	89	48	47	50	37	43	30	42	44	44	43	43
SPOTSYLVANIA COUNTY	4	1590	97	53	51	54	58	65	52	63	57	58	66	58
SPOTSYLVANIA COUNTY	6	1619	98	59	57	59	63	70	53	57	43	58	64	61
SPOTSYLVANIA COUNTY	9	1673	95	58	56	59	48	61	30	49	48	51	49	53
STAFFORD COUNTY	4	1741	98	59	56	60	67	72	60	66	61	62	68	63
STAFFORD COUNTY	6	1800	99	67	65	67	73	77	65	61	46	62	68	68
STAFFORD COUNTY	9	1817	96	66	61	68	61	73	44	57	54	60	55	62
STAUNTON CITY	4	230	98	52	49	54	64	66	61	60	60	57	61	60
STAUNTON CITY	6	211	95	52	54	51	61	67	54	46	39	47	53	56

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STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
STAUNTON CITY	9	227	95	61	59	63	60	70	43	45	44	49	47	57
SUFFOLK CITY	4	977	97	46	46	46	51	56	48	54	52	52	56	50
SUFFOLK CITY	6	1020	98	50	49	51	58	61	56	48	42	52	53	54
SUFFOLK CITY	9	932	94	47	46	49	40	51	26	44	46	46	43	45
SURRY COUNTY	4	63	86	50	50	52	49	60	39	67	63	61	68	54
SURRY COUNTY	6	94	96	50	53	49	49	57	42	56	42	63	59	52
SURRY COUNTY	9	117	96	48	52	47	39	47	28	48	50	48	47	46
SUSSEX COUNTY	4	116	100	28	32	28	34	39	31	48	39	46	54	35
SUSSEX COUNTY	6	131	98	30	35	30	43	44	43	39	31	50	42	39
SUSSEX COUNTY	9	87	78	43	45	43	41	55	24	43	49	42	41	43
TAZEWELL COUNTY	4	539	96	49	48	50	61	63	58	56	53	52	59	56
TAZEWELL COUNTY	6	556	99	60	60	59	62	68	54	53	44	55	59	60
TAZEWELL COUNTY	9	500	91	58	54	60	52	61	39	47	46	52	47	53
VIRGINIA BEACH CITY	4	6121	98	47	47	47	61	65	57	59	54	53	63	56
VIRGINIA BEACH CITY	6	6226	97	56	56	56	66	72	58	53	40	55	61	60
VIRGINIA BEACH CITY	9	6547	96	59	57	60	55	64	40	48	48	53	47	56
VSDB HAMPTON	4	0		-	-	-	-	-	-	-	-	-	-	-
VSDB HAMPTON	6	0		-	-	-	-	-	-	-	-	-	-	-
VSDB HAMPTON	9	2	100	***	***	***	***	***	***	***	***	***	***	***
VSDB STAUNTON	4	7	100	***	***	***	***	***	***	***	***	***	***	***
VSDB STAUNTON	6	6	86	***	***	***	***	***	***	***	***	***	***	***
VSDB STAUNTON	9	16	100	24	12	38	54	70	32	61	58	46	62	50
WARREN COUNTY	4	436	98	48	47	49	55	59	52	54	52	48	59	53
WARREN COUNTY	6	388	97	53	56	51	60	65	55	48	40	50	54	56
WARREN COUNTY	9	401	97	51	49	55	53	66	35	48	47	49	48	52
WASHINGTON COUNTY	4	551	100	51	47	54	57	65	50	55	54	53	56	55
WASHINGTON COUNTY	6	575	99	59	60	57	63	69	57	48	38	53	55	59
WASHINGTON COUNTY	9	575	98	59	56	62	59	68	44	51	46	56	51	57
WAYNESBORO CITY	4	230	99	52	48	53	57	62	52	49	54	50	44	54
WAYNESBORO CITY	6	257	100	50	49	51	53	61	46	42	35	47	48	50
WAYNESBORO CITY	9	248	94	58	54	60	48	63	29	50	46	51	50	52
WEST POINT CITY	4	65	100	63	54	67	71	71	71	71	65	64	73	67
WEST POINT CITY	6	74	100	65	62	66	79	82	72	59	43	55	70	69
WEST POINT CITY	9	73	96	84	76	88	78	87	59	79	68	77	77	79
WESTMORELAND COUNTY	4	162	100	38	37	39	37	44	33	47	42	46	52	41

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STATE OF VIRGINIA	4	88030	96	54	51	54	61	66	56	61	57	56	63	59
STATE OF VIRGINIA	6	90560	96	59	58	58	66	71	59	55	43	57	61	62
STATE OF VIRGINIA	9	89686	93	60	58	61	55	64	41	52	50	54	51	57
WESTMORELAND COUNTY	6	158	100	45	46	46	48	55	42	40	34	46	45	46
WESTMORELAND COUNTY	9	164	98	47	46	49	29	40	18	36	41	38	38	37
WILLIAMSBURG-JAMES C	4	640	97	64	59	63	70	74	63	70	61	65	71	67
WILLIAMSBURG-JAMES C	6	681	97	67	65	67	73	79	64	63	49	65	68	69
WILLIAMSBURG-JAMES C	9	674	96	64	61	66	56	68	37	55	52	59	53	59
WINCHESTER CITY	4	277	96	51	48	52	65	68	60	61	57	54	64	61
WINCHESTER CITY	6	253	94	59	58	58	75	78	70	59	47	57	66	67
WINCHESTER CITY	9	254	88	67	59	71	62	74	44	60	54	63	58	63
WISE COUNTY	4	569	99	52	50	53	65	68	62	64	57	57	67	60
WISE COUNTY	6	496	99	60	62	59	69	71	64	57	43	59	65	65
WISE COUNTY	9	546	94	60	57	63	57	68	39	49	47	55	48	56
WYTHE COUNTY	4	328	99	47	45	47	46	56	38	51	51	49	51	48
WYTHE COUNTY	6	335	98	56	57	54	48	58	37	48	39	50	55	53
WYTHE COUNTY	9	302	94	52	49	56	44	60	23	47	45	50	48	48
YORK COUNTY	4	909	98	66	60	66	70	73	65	70	64	63	71	68
YORK COUNTY	6	986	99	71	68	71	76	80	68	63	48	62	69	71
YORK COUNTY	9	1023	97	69	65	71	65	73	49	59	53	61	57	65

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